Glue Comparison

Glue Characteristics				
	Heat Resistance	Water Resistance	Solvent Resistance	Sandability
#205 West	good	waterproof	good	good
#206 West	good	waterproof	good	good
#207 West	good	waterproof	good	good
2002 GF Glue	good	moderate	moderate	low
Chair Doctor	good	good	good	good
Cold Cure	good	waterproof	good	good
Fish Glue	500°F	low	good	good
G2 Epoxy	good	waterproof	good	good
Gorilla Glue	good	waterproof	good	good
Hide Glue	low	low	moderate	good
Hot Stuff	low	low	good	good
Old Brown Glue	low	low	moderate	good
QuickCure 5	good	good	good	good
RapidFix	good	good	good	good
Special T	low	low	good	good
Super T	low	low	good	good
Titebond No-Drip	good	low	good	good
Titebond III	high	high	high	good

Glue Applications						
NR: Not Required N/A: Not Applicable	Pot Life	Open Assembly Time (min)	Clamp Time (min)	Joint Conditioning (hours)	Freeze-Thaw (cycles)	Wet Clean-Up
#205 West	9-12 min.	60-70	NR	6 (95%)	stable	acetone
#206 West	20-25 min.	90-110	NR	12 (95%)	stable	acetone
#207 West	22-27 min.	110-130	NR	14 (95%)	stable	acetone
2002 GF Glue	N/A	15-20	30-90	4-24	5	water
Chair Doctor	N/A	10	NR	12	3	water
Cold Cure	variable	20-60	NR	12-48 (80%)	stable	acetone
Fish Glue	N/A	60-90	12 hr.	12	stable	water
G2 Epoxy	40 min.	40	NR	24 (80%)	stable	acetone
Gorilla Glue	N/A	15	3-4 hrs.	3-4 (90%), 24 (100%)	stable	acetone
Hide Glue	all day	3-5	60	24	stable	water
Hot Stuff	N/A	5 sec.	3-5	8-24	stable	Super Solvent
Old Brown Glue	N/A	15-45	12 hr.	24	stable	water
QuickCure 5	4-7 min.	4-6	NR	N/A	stable	acetone
RapidFix	N/A	indefinite	1-3	24 (100%)	stable	acetone
Special T	N/A	30-50 sec.	3-5	8-24	stable	Super Solvent
Super T	N/A	10-25 sec.	3-5	8-24	stable	Super Solvent
Titebond No-Drip	N/A	3-5	30	24	2	water
Titebond III	N/A	10	30	24	stable	water

Shear data is not listed for these modern glues as their strength is generally in excess of the strength of most woods. Selection should therefore be made on the basis of other properties required.